**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

1-13 (canceled)

14. (currently amended)  A method for creating a spatio-temporal array of dither patterns, said method comprising:

    a.   establishing a spatio-temporal array of dither pattern tiles comprising a plurality of temporal framesets, each of said framesets comprising a plurality of pattern tiles for each of a plurality of color channels; and

    b.   designating pixel values in said dither pattern tiles wherein subsequently-designated pixel values, in a first of said color channels, are spatially dispersed from previously-designated pixel values in the same dither pattern tile and said subsequently-designated pixel values are spatially dispersed from pixel values in dither pattern tiles in other another of said color channels, wherein said designating is performed by a computing device comprising a processor and a memory.

15. (original)  A method according to claim 14 wherein said subsequently-designated pixel values are also dispersed from previously-designated pixel values in other temporal frames.

16. (original)  A method according to claim 15 wherein said dispersion from pixel

values in other temporal frames is weighted wherein temporal frames more

temporally distant from a pixel value have a lower dispersion than closer temporal

frames.

17. (currently amended)  A method according to claim 15 wherein said dispersion

from pixel values in ~~other~~ said another of said color channels is weighted wherein

~~other~~ said another of said color channels ~~have~~ has a lower dispersion than ~~the~~ said

first of said color channels in which a pixel value is designated.

18. (original)  A method according to claim 15 wherein pixel values designated in a

last temporal frame are considered temporally adjacent to a first-designated frame

wherein said pixel values in said first-designated frame have a dispersion effect

on pixels designated in said last frame.

19. (canceled)

20. (previously presented)  A method for creating a spatio-temporal array of dither

patterns, said method comprising:

    a.  establishing an initial temporal offset frameset (ITOF), wherein said ITOF

        comprises a pre-determined pattern for each of a plurality of color

channels;

b.  establishing a first temporal frameset comprising dither pattern tiles for each of a plurality of color channels;

c.  designating a first pixel value at a first point in a first dither pattern tile of said first temporal frameset, wherein said first point is dispersed from at least one pixel value in said pre-determined pattern, wherein said designating is performed by a computing device comprising a processor and a memory;

d.  designating a second pixel value at a second point in said first dither pattern tile of said first temporal frameset, wherein said second point is placed at a location that is dispersed away from at least one pixel value in said first dither pattern tile, wherein said designating is performed by said computing device;

e.  repeating step d until all pixel values in said first dither pattern tile of said first temporal frameset have been designated;

f.  designating a first pixel value at a first point in a second dither pattern tile of said first temporal frame, wherein said first point is dispersed from at least one pixel value in said first dither pattern tile;

g.  designating a second pixel value at a second point in said second dither pattern tile of said first temporal frameset, wherein said second point is placed at a location that is dispersed away from at least one other pixel value in said first dither pattern tile;

h.  repeating step g until all pixel values in said second dither pattern tile have

been designated;

i. repeating steps f, g & h until all pixels in all dither pattern tiles in said first

temporal frameset have been designated;

j. establishing a subsequent temporal frameset comprising dither pattern tiles

for each of said plurality of color channels;

k. designating a first pixel value at a first point in a first dither pattern tile of

said subsequent temporal frameset, wherein said first point is dispersed

from at least one pixel value in said first temporal frameset;

l. designating a second pixel value at a second point in said first dither

pattern tile of said subsequent temporal frameset, wherein said second

point is placed at a location that is dispersed away from at least one pixel

value in said subsequent temporal frameset, at least one pixel value in at

least one prior frameset;

m. repeating step l until all pixel values in said first dither pattern tile of said

subsequent temporal frameset have been designated;

n. designating a first pixel value at a first point in a second dither pattern tile

of said subsequent temporal frame, wherein said first point is dispersed

from at least one pixel value in said subsequent temporal frameset, at least

one pixel value in a prior frameset;

o. designating a second pixel value at a second point in said second dither

pattern tile of said subsequent temporal frameset, wherein said second

point is placed at a location that is dispersed away from at least one pixel

value in said subsequent temporal frameset, at least one pixel value in a

       prior temporal frameset;

  p.  repeating step o until all pixel values in said second dither pattern tile have

       been designated;

  q.  repeating steps n, o & p until all pixels in all dither pattern tiles in said

       subsequent temporal frameset have been designated;

  r.  repeating steps j-q for a plurality of framesets.


21. (currently amended)  A system for creating a spatio-temporal array of dither

patterns, said system comprising:

  a.  a spatio-temporal array of dither pattern tiles comprising a plurality of

       temporal framesets, each of said framesets comprising a plurality of

       pattern tiles for each of a plurality of color channels; and

  b.  a designator for designating pixel values in said dither pattern tiles

       wherein said designator designates subsequently-designated pixel values,

       in a first dither pattern tile in a first of said color channels, wherein said

       subsequently-designated pixel values ~~that~~ are spatially dispersed from

       previously-designated pixel values in ~~the same~~ said first dither pattern tile

       and wherein said subsequently-designated pixel values are also dispersed

       from previously-designated pixel values in dither pattern tiles in ~~other~~

       another of said color channels, and wherein said designator comprises a

       processor and a memory.

22. (currently amended)  A computer-readable <u>storage</u> medium comprising computer-executable instructions encoded in a computer program for creating a spatio-temporal array of dither patterns, said instructions comprising:

    a.  establishing a spatio-temporal array of dither pattern tiles comprising a plurality of temporal framesets, each of said framesets comprising a plurality of pattern tiles for each of a plurality of color channels; and

    b.  designating pixel values in said dither pattern tiles wherein subsequently-designated pixel values are spatially dispersed from previously-designated pixel values in the same dither pattern tile and dither pattern tiles in other color channels, wherein said designating is performed by a computing device comprising a processor and a memory.

23. (new)  A spatio-temporal array of dither pattern tiles stored on a computer-readable storage medium, said spatio-temporal array comprising:

    a plurality of temporal framesets, each of said framesets comprising a plurality of pattern tiles for each of a plurality of color channels;

    wherein pixel values in said dither pattern tiles are designated such that pixel values, in a first dither pattern tile in a first of said color channels, are spatially dispersed from other pixel values in said first dither pattern tile and wherein said pixel values in said first dither pattern tile are also dispersed from pixel values in dither pattern tiles in another of said color channels.